

PROJECT SPECIAL PROVISIONS
STRUCTURES AND CULVERTS

TIP No. _____ COUNTY _____

PSP No.	Title	Last Revised
1	Cast-in-Place Concrete Deck Slab Bridges	10-12-01
2	Maintenance and Protection of Traffic Beneath Proposed Structure at Station _____	8-13-04
3	Temporary Railroad Shoring	10-12-01
4	Construction, Maintenance and Removal of Temporary Structure at Station _____ <i>See Footnote 1</i>	8-13-04
5	Construction, Maintenance and Removal of Temporary Structure at Station _____ <i>See Footnote 2</i>	10-12-01
6	Sand Seal	10-12-01
7	Removal of Existing Structure and Bridge Failure Detection Device at Station _____	10-12-01
8	Securing of Vessels <i>See Footnote 3</i>	10-12-01
9	Falsework and Forms Over or Adjacent To Traffic	10-12-01
10	Drilled Piers <i>See Footnote 13</i>	6-07-05
11	Calcium Nitrite Corrosion Inhibitor	2-14-04
12	Crosshole Sonic Logging	6-07-05
13	Steel Pile Points	10-12-01
14	Mechanical Butt Splicing for Reinforcing Steel	10-12-01
15	Galvanized Reinforcing Steel	10-12-01
16	Steel Pile Tips	10-03-02
17	Galvanizing Steel Piles	10-03-02
18	Heat Curving Girders for Bridges at Stations _____	10-12-01
19	Cleaning and Painting Existing Bearing Plates	10-12-01
20	Self-Lubricating Expansion Bearing Assemblies	10-12-01
21	TFE Expansion Bearing Assemblies	10-12-01
22	Pot Bearings <i>See Footnote 4</i>	6-07-05
23	Sound Barrier Wall	2-04-03
24	Thermal Sprayed Coatings (Metallization)	6-07-05
25	Minimizing Railroad Flagging Service <i>See Footnote 5</i>	10-12-01
26	Repair of Bridge Decks and Approach Pavement with Latex Modified Concrete	10-12-01
27	Latex Modified Concrete	12-12-02

28	Epoxy Resin Injection		10-12-01
29	Epoxy Mortar Repairs		10-12-01
30	Adhesively Anchored Anchor Bolts or Dowels		10-12-01
31	Reinforced Concrete Deck Slab (Sand Lightweight Concrete)		10-12-01
32	Sand Lightweight Concrete		10-12-01
33	Microsilica Concrete		10-12-01
34	Select Backfill Material		10-12-01
35	Expansion Joint Seals	<i>See Footnote 4</i>	10-12-01
36	Modular Expansion Joint Seals	<i>See Footnote 4</i>	6-07-05
37	Preformed Compression Joint Seals	<i>See Footnote 4</i>	10-12-01
38	Evazote Joint Seals	<i>See Footnote 4</i>	8-13-04
39	Strip Seals	<i>See Footnote 4</i>	10-12-01
40	Intentionally Left Blank		
41	Shotcrete Repairs		8-13-04
42	Epoxy Protective Coating		10-21-01
43	Precast Reinforced Concrete Box Culvert at Station _____	<i>See Footnote 6</i>	2-14-04
44	Optional Precast Reinforced Concrete Box Culvert at Station _____	<i>See Footnote 6</i>	2-14-04
45	Elastomeric Concrete		10-12-01
46	MSE Retaining Walls	<i>See Footnote 7</i>	3-04-05
47	Vertical Cracks in Prestressed Concrete Girders Prior to Detensioning		10-12-01
48	Falsework and Formwork	<i>See Footnote 8</i>	10-12-01
49	Submittal of Working Drawings	<i>See Footnote 8</i>	6-07-05
50	Construction, Maintenance and Removal of Temporary Access at Station _____		2-14-04
51	Metric Structural Steel	<i>See Footnote 9</i>	10-12-01
52	Optional Disc Bearings	<i>See Footnote 4</i>	6-07-05
53	Elastomeric Bearings		10-03-02
54	Steel Pile Splicer		10-03-02
55	Bridge Deck Rideability and Grooving at Station _____	<i>See Footnote 10</i>	2-14-04
56	Unclassified Structure Excavation at Station _____	<i>See Footnote 11</i>	12-12-02
57	Charpy V-Notch Tests	<i>See Footnote 12</i>	12-12-02
58	Electrical Conduit System		3-04-05
59	Intentionally Left Blank		
60	Intentionally Left Blank		

61	Prestressed Concrete Members		3-04-05
62	Prestressed Concrete Piles	<i>See Footnote 14</i>	8-13-04
63	Construction of Superstructure	<i>See Footnote 15</i>	2-14-04
64	Construction of Substructure	<i>See Footnote 15</i>	2-14-04
65	Fabricated Metal Stay in Place Forms	<i>See Footnote 17</i>	6-07-05
66	Painting Structural Steel	<i>See Footnote 16</i>	8-13-04
67	Crane Safety	<i>See Footnote 8</i>	8-15-05
68	Concrete Wearing Surface		8-15-05
69	Prestressed Concrete Box Beams		3-04-05
70	Pile Excavation		6-07-05
71	Pile Driving Analyzer		6-07-05
72	Steel H Piles		8-15-05

The following Special Provisions are to be written on a project by project basis.

Removal of Existing Structure (When DOT wants salvage material or special removal.)

FOOTNOTES

1. Use this Special Provision when $ADTT > 500$.
2. Use this Special Provision and “Sand Seal” when $ADTT < 500$.
3. Use “Securing of Vessels” on projects with navigable waterways.
4. When using “Pot Bearings”, “Optional Disc Bearings”, “Expansion Joint Seals”, “Modular Expansion Joint Seals” or “Strip Seals”, also include “Thermal Sprayed Coatings (Metallization)”. Also include “Thermal Sprayed Coatings (Metallization)” and “Elastomeric Concrete” when using armored joints for “Evazote Joint Seals” or “Optional Preformed Compression Joint Seals”.
5. Use “Minimizing Railroad Flagging Service” on projects with construction activity on or adjacent to the railroad right-of-way.
6. Use “Precast Reinforced Concrete Box Culvert at Station _____” only when plans require precast culverts. Use “Optional Precast Reinforced Concrete Box Culvert at Station _____” when plans are detailed for cast-in-place culverts.
7. Review and coordinate the use of “MSE Retaining Walls” with the Soils and Foundation Section before making final for each project.
8. Use these Special Provisions on all projects.
9. Use “Metric Structural Steel” on all metric projects with prestressed girder and steel girder superstructures.
10. Use “Bridge Deck Rideability and Grooving at Station _____” when the length of the bridge deck exceeds 1500 feet (460 m).
11. Use “Unclassified Structure Excavation at Station _____” when the estimated quantity per structure is less than 500 yd³ (380 m³).
12. Use “Charpy V-Notch Tests” on projects with horizontally curved girders.
13. When using “Drilled Piers”, also include “Crosshole Sonic Logging”.
14. Use “Prestressed Concrete Piles” with all projects with prestressed concrete piles.
15. Use these Special Provisions with all Lump Sum projects. When drilled piers are used, include the applicable pay items in PSP 64, paragraph one, sentence two (in the list of pay items to be excluded): Drilled piers, permanent steel casings, SID inspection, crosshole sonic logging and CSL Tubes.
16. Use “Painting Structural Steel” when painting non-weathering structural steel.
17. Use “Fabricated Metal SIP Forms” on all projects with prestressed girder superstructures with SIP forms, or steel girder superstructures where concrete is excluded from the SIP form valleys